

CLAIMS

It is claimed:

1. A stereoscopic image display unit comprising:

a parallax barrier located over the outer face of an image display device;

a transparent plate interposed between the parallax barrier and the image display device; and

a shielding member in the vicinity of the boundary of said parallax barrier's effective display area;

and wherein the shielding member blocks light that has entered through an edge surface of said transparent plate.

2. The stereoscopic image display unit according to claim 1, wherein said transparent plate is a glass substrate.

3. The stereoscopic image display unit according to claim 1 or claim 2, wherein the thickness of said transparent plate is 5 cm or greater.

4. The stereoscopic image display unit according to claim 1, wherein said shielding member includes a black mask.

5. The stereoscopic image display unit according to claim 1, wherein said parallax barrier is a liquid crystal parallax barrier.

6. The stereoscopic image display unit according to claim 5, wherein said shielding member is provided in the interior of said liquid crystal parallax barrier.
7. The stereoscopic image display unit according to claim 6, wherein said shielding member is provided between said liquid crystal parallax barrier's common electrode and outer face-side glass substrate.
8. The stereoscopic image display unit according to claim 5, wherein said shielding member is provided on the outer face of said liquid crystal parallax barrier's glass substrate that faces said transparent plate.
9. The stereoscopic image display unit of any of claims 5 to 8, wherein said shielding member includes a black mask.